



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

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**MEMORANDUM TO:** Project Engineers  
Project Design Engineers  
**FROM:** T. V. Rountree, P. E.  
State Bridge Design Engineer  
**DATE:** December 2, 1999  
**SUBJECT:** Pedestrian Box Culverts

Due to the common fit-up problems associated with pre-cast box culverts and the pedestrian tripping problems associated therewith, it will be the Structure Design Unit's policy to disallow the pre-cast option for all four sided box culverts intended for pedestrian traffic. Place the following note on the plans in lieu of the standard note allowing the option:

**NO PRECAST REINFORCED BOX CULVERT OPTION WILL BE ALLOWED**

The Design Manual will be updated in the future.

TVR/RGW



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Last Updated: 12/9/99 by:Robert Wright

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